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| APPLICATION NO.  | FILING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO.       |  |
|--|-----------------|----------------------|---------------------|------------------------|--|
| 10/053,659   | 01/24/2002      | Kazushi Torii        | 43379               | 8146                   |  |
| 1609   | 7590 11/02/2005 |                      | EXAMINER            |                        |  |
| ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P. 1300 19TH STREET, N.W. SUITE 600 WASHINGTON,, DC 20036 |                 |                      | WOODWARD, A         | WOODWARD, ANA LUCRECIA |  |
|  |                 |                      | ART UNIT            | PAPER NUMBER           |  |
|  |                 |                      | 1711                |                        |  |

DATE MAILED: 11/02/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

| Office Action Summary   |  | Application No.                     | Applicant(s)          |  |  |  |
|---|--|-------------------------------------|-----------------------|--|--|--|
|   |  | 10/053,659                          | TORII ET AL.          |  |  |  |
|   |  | Examiner                            | Art Unit              |  |  |  |
|   |  | Ana L. Woodward                     | 1711                  |  |  |  |
| <br>Period for  | The MAILING DATE of this communication app<br>Reply  | ears on the cover sheet with the co | orrespondence address |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). |  |                                     |                       |  |  |  |
| Status  | N  | 1. 10                               |                       |  |  |  |
| 1) 📉 F  | Responsive to communication(s) filed on $Hugust 19,2005$   |                                     |                       |  |  |  |
|   | This action is FINAL. 2b) This action is non-final.  |                                     |                       |  |  |  |
| 3)💢 🥄   | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is  |                                     |                       |  |  |  |
| ,   | closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  |                                     |                       |  |  |  |
| Disposition of Claims   |  |                                     |                       |  |  |  |
|   |  |                                     |                       |  |  |  |
|   | Claim(s) $\frac{37-8}{1}$ Is/are pending in the application. 4a) Of the above claim(s) $\frac{37}{1}$ is/are withdrawn from consideration.  Claim(s) $\frac{48}{1}$ is/are allowed. 59-63, 66-70, 73, 78-81, 86-89 |                                     |                       |  |  |  |
| • —   | 6) Claim(s) is/are rejected.   |                                     |                       |  |  |  |
| •   | 7) Claim(s) is/are objected to.  |                                     |                       |  |  |  |
| 8)∟ ∪   | Claim(s) are subject to restriction and/or   | election requirement.               |                       |  |  |  |
| Application   | n Papers   |                                     |                       |  |  |  |
| 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.   |  |                                     |                       |  |  |  |
| -   | Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  |                                     |                       |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  |  |                                     |                       |  |  |  |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  |  |                                     |                       |  |  |  |
| Priority under 35 U.S.C. § 119  |  |                                     |                       |  |  |  |
| <ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No.</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>  |  |                                     |                       |  |  |  |
| Attachment(s)   |  |                                     |                       |  |  |  |
| 1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)  Pager No(s)/Mail Date  |  |                                     |                       |  |  |  |
| Notice of Draftsperson's Patent Drawing Review (PTO-948)   Paper No(s)/Mail Date   Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)   Paper No(s)/Mail Date   Notice of Informal Patent Application (PTO-152)   Other:   |  |                                     |                       |  |  |  |
| Paper No(s)/Mail Date   |  |                                     |                       |  |  |  |

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### **DETAILED ACTION**

### Response to Arguments

1. Applicant's arguments filed August 19, 2005 have been fully considered and are persuasive to the extent that the rejection under 35 U.S.C. 102(b) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over U.S. WO 95/22358 has been withdrawn.

# Allowable Subject Matter

2. Claim 48-50, 53-56, 59-63, 66-70, 73, 78-81 and 86-89 are allowed.

#### Election/Restrictions

3. Claims 37-47, 51, 52, 57, 58, 64, 65, 71, 72, 74-77 and 82-85 are withdrawn from further consideration pursuant to 37 CFR 1.142(b), as being drawn to a nonelected group, there being no allowable generic or linking claim. Applicant timely traversed the restriction (election) requirement in the reply filed on June 22,2004.

### Ex Parte Quayle

4. This application is in condition for allowance except for the following formal matters: the presence of claims 37-47, 51, 52, 57, 58, 64, 65, 71, 72, 74-77 and 82-85 to an invention non-elected with traverse in the reply filed on June 22, 2004.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

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#### Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ana L. Woodward whose telephone number is (571) 272-1082. The examiner can normally be reached on Monday-Friday (8:30-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James J. Seidleck can be reached on (571) 272-1078. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866/217-0197 (toll-free).

Ana L. Woodward

Primary Examiner

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